Manhole Inspection Summary M				anhole # S21AA1001M	Н
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 21	IAA1 Node: 001	Status: Found		Insp Date: 1/30/07 2:38 I	PM
Incomplete Cor	nments	Crew: CH, HDP, MB			
				Inspector: Hale, C	
				Firm: RKK	
Location	Address: 2002 OAKI	INGTON ST		Cross Street: PARKDEN AVE	
Manhole	Type: Junction	Location: Roadway		Ground Conditions: Dry	
	☐ Prev. Rehab	Weather: Dry	S	Subject To Ponding: None	
Comments					
Cover	Shape: Circular	Diameter: 24	` '	, ,	(in.)
	Type: Sanitary	Condition: Sou		Cover Material: Cast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert					
Frame	Offset: 1 (in.)	Condition: Sound	I ☐ Cracl	ked ✓ Leaks	
Chimney / Frame Adjustment					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration:	None ✓ Joint	☐ Cracks ✓ Morta	r 🗌 Roots	☐ Wall	
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	▼ None				
Barrel	Material: Brick	☐ Parge	ed		
Shape:	Circular Dia	ameter: 48 (in.) Leng	gth: (in.)		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Ro	ots V Wall	
Bench	✓ Exists Material: E	Brick	☐ Parge	d Debris (not Condition related	ed)
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris	
Channel	Material: Brick	☐ Parge	ed 🗸 Deb	ris (not Condition related)	
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:					
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris	
Steps	Count: 7 Missing:	0 Corroded			
Surcharge	Evidence Of Surc	harge Depth: ((ft.) Activ	ve Surcharge Present	

Manhole Inspection Summary

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Location View

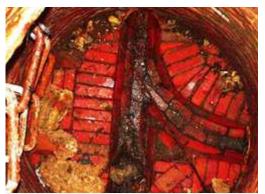


Defect



Frame leaks. Adjustment deterioration and infiltration.

Top View



Barrel infiltration. Bench and Channel debris. Corroded steps.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Silt Depth: (in.) Deposits Extent: Connects To: **Manhole**Infiltration: **None** Pipe Seal Cond: **Unknown** Possible Illicit Connection

Drop: None

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Rod and Bar (Angled)					
Pipe Material: Clay	☐ Pipe Lined				
Invert Depth: 14.12 (ft.)	Flow Characteristics: None				
Deposits: 🗌 None 🔽 🛚	Mud ☐ Sludge ✓ Debris ☐ Grease				

Silt Depth: **0.5** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.94 (ft.) Flow Characteristics: None

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ✓ Grease

Silt Depth: 1 (in.) Deposits Extent: **Light**Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop In @ 6 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **13.05** (ft.)

Inv Depth: 14.05 (ft.)

Drop Condition: Partly Clogged

Connects To: **Dead End**Possible Illicit Connection